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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

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Statistics

Berkeley, California
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INDEXES OF FIRE CONTROL

REGION 5 NATIONAL FORESTS

DOCUMENTS DEPARTMENT

1921-1933

By

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INDEXES OF FOREST FIRE CONTROL
NATIONAL FORESTS
Region 5 - California
1921 -- 1933

Forest fire statistics are usually compiled on the number of fires, area burned, damage, cost of prevention, and cost of suppression. These statistics serve two purposes: first, to give a conception of the volume of fire business on any unit for the time period; and, second, to afford comparisons either between different years on the same unit or between different units for the same year. Fire statistics are particularly valuable in the latter sense, for by this class of comparisons the trend in fire control effort and results is determined.

The original fire statistics, consisting of annual totals, serve to give a picture of the total fire load. They fail, however, to afford satisfactory means of comparing units. One unit may represent twice the area of another, or, in the case where a comparison is desired between individual forests and the region as a whole, the difference may be fifty fold. Then, too, it is difficult to compare trends in the various component parts of the statistics because of the variety of units used. For instance, a comparison of trend in size of fire and in cost of suppression may be desired. The comparison is made difficult by the fact that the two are expressed in different units, in the first case in acres, and in the second, in dollars.

The following indexes have been constructed from the forest fire data of Region 5, U. S. F. S. In the construction of the indexes, the average values for the ten-year period, 1921-1930, form the base. The values for each year are expressed as a per cent of the 1921-1930 ten-year average. The index may be considered, then, a per cent of "normal" which is determined from averaging the values for 1921-1930.

The absolute value may be determined from any index by multiplying the average absolute values, given in parentheses, by the index and pointing off two decimal places.

The sources for the data used are as follows:

No. of fires	-	Sheet A (Total A, B, C.)
Area burned	-	Sheet A (Area burned Class C.)
Cost of suppression	-	Sheet A (Total cost of fire fighting.)
Cost of prevention	-	Sheet A (Total cost of prevention.)
Damage - Form 924W	-	(Total damage inside National Forests.)

Sheet A is the first sheet of the statistical Forms A-M. Form 924W is the Supervisors' annual fire report.

The indexes offer many interesting comparisons of accomplishment in fire control. They lend themselves particularly well to graphic analysis.

May 21, 1934

JOHN R. CURRY
Associate Silviculturist

INDEXES OF NUMBER OF FIRES

Forest	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Average 1921-1930	1931	1932	1933
Angeles	230	166	137	181	50	30	37	37	81	53	100(53)	81	72	96
California	70	105	158	147	73	97	76	117	65	94	100(34)	163	177	89
Cleveland	103	109	109	48	90	123	103	146	100	73	100(52)	79	33	63
Eldorado	120	64	74	96	138	118	64	128	128	74	100(59)	138	122	103
Inyo	71	100	64	150	121	107	71	86	135	121	100(14)	107	107	157
Klamath	20	60	64	208	108	121	84	72	131	132	100(154)	85	160	39
Lassen	88	91	118	129	138	79	107	104	71	75	100(107)	121	126	103
Modoc	73	54	85	152	174	114	63	150	60	115	100(71)	138	75	90
Mono	64	107	43	150	93	114	71	164	121	129	100(14)	140	34	147
Plumas	73	57	126	148	155	102	89	117	74	60	100(181)	129	111	119
San Bernardino					92	82	98	85	145	98	100(60)	110	110	115
Santa Barbara	213	146	173	124	41	49	46	89	81	51	100(37)	70	84	81
Sequoia	108	75	74	42	262	174	64	97	79	29	100(66)	76	42	62
Shasta	79	63	67	124	132	142	110	116	84	87	100(231)	109	122	66
Sierra	99	72	84	84	179	137	72	105	98	71	100(82)	90	73	44
Stanislaus	136	71	122	88	184	136	67	84	81	40	100(73)	56	66	34
Tahoe	80	68	96	160	108	107	81	107	102	95	100(108)	134	131	145
Trinity	25	49	101	196	57	140	84	59	140	148	100(83)	102	243	84
All Forest	82	73	94	132	132	116	85	104	97	86	100(1462)	109	117	86

INDEXES OF AREA BURNED

FOREST											Average	1931	1932	1933
	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1921-1930			
Angeles	72	113	41	479	48	5	104	136	1	1	100(16555)	11	14	18
California	26	290	222	138	2	62	25	159	50	25	100(14860)	81	236	58
Cleveland	45	17	38	118	77	143	33	465	48	16	100(27074)	15	2	9
Eldorado	19	21	125	587	10	86	54	44	45	9	100(2966)	60	161	4
Inyo	85	4	3	654	21	47	30	14	121	21	100(755)	39		32
Klamath	7	56	21	222	31	322	83	16	194	48	100(24067)	24	24	5
Lassen	23	33	2	259	5	326	2	185	165	2	100(13933)	185	14	4
Modoc	7	8	3	236	7	326	26	98	270	15	100(3147)	371	11	2
Mono	2	36	3	529	207	72	38	42	21	50	100(1014)	37	9	108
Plumas	41	4	30	465	17	229	29	26	144	15	100(15062)	248	13	12
San Bernardino					22	24	96	374	81	4	100(11149)	3	10	54
Santa Barbara	224	203	191	126	18	30	28	154	24	3	100(69206)	7	324	70
Sequoia	107	26	61	124	8	274	22	346	27	4	100(23023)	29	11	7
Shasta	46	95	22	289	7	323	32	148	22	16	100(25315)	40	65	24
Sierra	43	136	92	264	84	237	25	37	58	22	100(25852)	96	23	17
Stanislaus	53	27	22	401	16	122	25	305	26	21	100(17261)	65	7	4
Tahoe	43	7	3	670	1	167	20	43	30	18	100(14025)	44	6	8
Trinity	4	39	35	187	44	353	12	84	180	61	100(8654)	228	38	8
All Forest	82	97	80	246	29	169	37	178	64	16	100(309455)	60	100	29

INDEXES OF COST OF SUPPRESSION

	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Average 1921-1930	1931	1932	1933 plus ECW
FOREST														
Angeles	24	35	26	549	157	12	96	73	11	17	100(48900)	24	41	12 54
California	7	203	103	199	8	156	20	82	124	100	100(13163)	253	485	29 123
Cleveland	37	46	25	219	98	121	31	321	56	45	100(22226)	142	31	9 20
Eldorado	24	20	101	392	33	100	16	89	154	70	100(3822)	431	435	77 136
Inyo	20	28	18	453	15	65	162	44	159	36	100(767)	162	84	60 106
Klamath	6	38	26	199	47	164	138	68	177	137	100(51318)	60	67	9 19
Lassen	33	31	11	141	27	201	18	270	244	24	100(17418)	419	64	23 49
Modoc	14	14		141	26	52	20	211	470	52	100(5418)	1422	54	52 70
Mono	7	166	17	108	98	228	94	138	86	58	100(679)	102	125	128 364
Plumas	27	18	29	223	48	241	35	92	245	41	100(17950)	646	116	55 116
San Bernardino					23	27	72	322	131	24	100(46931)	31	24	6 26
Santa Barbara	194	109	140	98	25	45	12	190	138	47	100(34030)	68	343	121 466
Sequoia	42	5	8	403	13	196	20	231	72	11	100(40631)	74	24	6 16
Shasta	13	66	12	183	22	219	92	274	52	67	100(45662)	138	111	11 37
Sierra	23	57	36	303	46	127	70	104	145	89	100(11567)	181	119	12 71
Stanislaus	33	40	28	236	61	120	47	311	50	75	100(11722)	81	34	9 17
Tahoe	10	5	3	489	8	233	48	118	56	29	100(36251)	66	24	8 32
Trinity	6	17	20	145	15	251	33	57	240	215	100(22193)	380	113	12 42
All Forest	33	42	30	265	47	146	65	187	122	63	100(412583)	160	101	24 79

INDEXES OF DAMAGE INSIDE

FOREST	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1921-1930	1931	1932	1933
Angeles	3	71	12	19	160	8	210	510	4	4	100(4401)	194	238	270
California	1	315	56	58	4	353	2	115	60	37	100(16725)	97	338	79
Cleveland	1	3	0	18	0	51	19	817	84	7	100(15552)	23	3	16
Eldorado	8	3	95	202	4	13	72	72	497	31	100(4629)	126	612	0
Inyo	6	74	99	411	65	62	41	10	182	48	100(454)	128	2491	57
Klamath	1	25	10	260	96	224	73	8	180	123	100(75685)	20	18	1
Lassen	1	9	2	268	10	48	1	529	129	6	100(42146)	394	11	29
Modoc	3	3	2	94	4	2	4	61	835	2	100(38434)	353	1	0
Mono		33		350	376	75	16	124	17	8	100(2095)	18	4	1
Plumas	3	4	6	295	3	503	2	36	147	7	100(38937)	1568	11	41
San Bernardino					10	8	81	412	84	5	100(12339)	3	12	34
Santa Barbara	89	137	6	104	21	67	5	327	99	144	100(19176)	85	1481	245
Sequoia	12	4	2	323	2	262	8	311	73	1	100(23679)	140	66	15
Shasta	2	338	6	357	1	174	11	88	13	11	100(21911)	25	73	9
Sierra	32	9	14	638	2	116	12	54	67	56	100(19588)	149	101	32
Stanislaus	4	14	2	35	4	27	12	700	190	11	100(20414)	74	33	5
Tahoe	5	1	3	684	1	80	59	82	88	3	100(68098)	9	2	18
Trinity		2	8	68	6	132	4	19	649	111	100(13933)	445	111	11
All Forest	8	43	7	294	23	155	31	198	200	39	100(433268)	261	113	31

INDEXES OF COST OF PREVENTION

FOREST	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Average 1921-1930	1931	1932	1933	1933 plus ECW
Angeles	52	55	62	101	65	92	98	121	160	192	100(50947)	176	99	88	102
California	67	63	64	116	74	94	120	118	156	127	100(19630)	173	117	104	112
Cleveland	103	115	100	156	72	64	73	81	129	106	100(15766)	94	119	94	204
Eldorado	80	70	68	111	89	97	103	110	150	121	100(13414)	158	116	80	136
Inyo	56	36	111	136	137	114	80	96	141	93	100(1286)	173	74	36	106
Klamath	82	90	73	92	87	89	98	111	119	159	100(19258)	210	174	95	100
Lassen	64	57	68	236	61	72	105	106	114	117	100(20507)	154	117	110	156
Modoc	93	83	61	112	97	96	108	89	116	147	100(7763)	196	160	117	117
Mono	39	56	43	26		103	210	163	172	189	100(377)	127	216	228	236
Plumas	85	76	94	112	83	110	110	97	140	94	100(26268)	135	101	81	92
San Bernardino					47	85	124	139	115	90	100(16557)	178	152	71	120
Santa Barbara	91	81	95	133	48	74	93	88	148	148	100(21145)	186	156	123	315
Sequoia	55	68	61	100	63	76	96	118	173	191	100(19452)	147	125	78	116
Shasta	75	77	93	96	100	81	139	95	119	125	100(25401)	200	217	151	188
Sierra	61	46	56	74	64	72	107	142	176	200	100(15209)	180	117	96	114
Stanislaus	94	100	101	112	64	58	119	108	135	108	100(13097)	177	133	92	109
Tahoe	77	82	75	146	67	76	118	76	123	160	100(20265)	215	116	102	137
Trinity	45	67	51	107	84	99	87	143	167	150	100(18765)	224	193	132	162
All Forest	69	70	72	115	73	87	108	112	145	147	100(318491)	179	138	103	141

INDEXES OF FIRE CONTROL

ALL FORESTS Region 5

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Prevention</u>	<u>Damage</u>
1921	82	82	33	69	8
1922	73	97	42	71	43
1923	94	79	30	72	7
1924	132	246	265	115	294
1925	132	29	47	73	23
1926	116	169	146	88	155
1927	85	37	65	108	32
1928	104	178	187	112	198
1929	97	64	122	145	200
1930	86	16	63	147	39
Ave.		(acres)			
1921-30	100(1462)	100(309455)	100(\$412583)	100(\$318491)	100(\$433268)
1931	109	59	160	179	260
1932	117	100	101	138	113
1933	86	28	23	103	31
1933 - Total incl. E.C.W.			80	141	

INDEXES OF FIRE CONTROL

ANGELES FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	230	72	24	52	3
1922	166	113	35	55	71
1923	137	41	26	62	12
1924	181	479	549	101	19
1925	50	48	157	65	160
1926	30	5	12	92	8
1927	37	104	96	98	210
1928	37	136	73	121	510
1929	81	1	11	160	4
1930	53	1	17	192	4
Ave. 1921-30	100(53)	(acres) 100(16555)	100(\$48900)	100(\$50947)	(\$4401) 100
1931	81	11	24	175	194
1932	72	14	41	99	238
1933	96	17	12	88	270
1933 - Total Incl. E. C. W.			54	102	

INDEXES OF FIRE CONTROL

CLEVELAND FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	103	45	37	103	1
1922	109	17	46	115	3
1923	109	38	25	100	-
1924	48	118	219	156	18
1925	90	77	98	72	-
1926	123	143	121	64	51
1927	103	33	31	73	19
1928	146	465	321	81	817
1929	100	48	56	129	84
1930	73	16	45	106	7
Ave.		(acres)			(\$15552)
1921-30	100(52)	100(27074)	100(\$22226)	100(\$15766)	100(\$15552)
1931	79	14	142	94	23
1932	33	2	31	119	3
1933	63	9	9	94	16
1933 - Total Incl. H. C. W.			20	204	

INDEXES OF FIRE CONTROL

ELDORADO FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre vention</u>	<u>Damage</u>
1921	120	19	24	80	8
1922	64	21	20	70	3
1923	74	125	101	68	95
1924	96	587	392	111	202
1925	138	10	33	89	4
1926	118	86	100	97	13
1927	64	54	16	103	72
1928	128	44	89	110	72
1929	128	45	154	150	497
1930	74	9	70	121	31
Ave. 1921-30	100(59)	(acres) 100(2966)	100(\$3822)	100(\$13414)	100(\$4629)
1931	138	60	430	158	126
1932	122	161	435	116	612
1933	103	3	77	80	-
1933 - Total Incl. E. C. W.			136	126	

INDEXES OF FIRE CONTROL

INYO FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	69	85	20	56	6
1922	97	4	28	36	74
1923	63	3	18	111	99
1924	146	654	453	136	411
1925	118	21	15	137	65
1926	104	47	65	114	62
1927	69	30	162	80	41
1928	83	14	44	96	10
1929	132	121	159	141	182
1930	118	21	36	93	48
Ave.		(acres)			
1921-30	100(14)	100(755)	100(\$766)	100(\$1286)	100(\$454)
1931	104	39	162	173	128
1932	104	-	83	74	2491
1933	153	31	60	36	57
1933 - _ Total Incl. E.C.W.			106	106	

INDEXES OF FIRE CONTROL

KLAMATH FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	20	7	6	82	1
1922	60	56	38	90	25
1923	64	21	26	73	10
1924	208	222	199	92	260
1925	108	31	47	87	96
1926	121	322	164	89	224
1927	84	83	138	98	73
1928	72	16	68	111	8
1929	131	194	177	119	180
1930	132	48	137	159	123
Ave.		(Acres)			
1921-30	100(154)	100(24067)	100(\$51318)	100(\$19258)	100(\$75686)
1931	85	23	60	210	20
1932	160	24	67	174	18
1933	39	5	9	95	1
1933 - Total Inc. E.C.W.			19	100	

INDEXES OF FIRE CONTROL

LASSEN FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	88	23	33	64	1
1922	91	33	31	57	9
1923	118	2	11	68	.2
1924	129	259	141	236	268
1925	138	5	27	61	10
1926	79	326	201	72	48
1927	107	.2	18	105	1
1928	104	185	270	106	529
1929	71	165	244	114	129
1930	75	2	24	117	6
Ave. 1921-30	100(107)	(acres) 100(13923)	100(\$17418)	100(\$20507)	100(\$42146)
1931	121	184	419	154	394
1932	126	14	64	117	11
1933	103	4	23	110	28
1933 - Total Incl. E. C. W.			49	156	

INDEXES OF FIRE CONTROL

MENDOCINO FOREST (California)

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	70	26	7	67	1
1922	105	290	203	63	315
1923	158	222	103	64	56
1924	147	138	199	116	58
1925	73	2	8	74	4
1926	97	62	156	94	353
1927	76	25	20	120	2
1928	117	159	82	118	115
1929	65	50	124	156	60
1930	94	25	100	127	37
Ave.		(acres)			
1921-30	100(34)	100(14860)	100(\$13163)	100(\$19630)	100(\$16725)
1931	163	81	252	173	97
1932	177	236	485	117	338
1933	89	58	29	104	79
1933 - Total Incl. S.O.W.			123	112	

INDEXES OF FIRE CONTROL

MODOC FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	38	7	14	93	3
1922	54	8	14	83	3
1923	85	3	-	61	.2
1924	152	236	141	112	94
1925	174	7	26	97	.4
1926	114	326	52	96	2
1927	63	26	20	108	.4
1928	150	98	211	89	61
1929	60	274	470	116	835
1930	115	15	52	147	.2
Ave. 1921-30	100(71)	(acres) 100(3147)	100(\$5418)	100(\$7763)	100(\$38434)
1931	138	371	1422	196	353
1932	75	11	54	160	1
1933	90	2	52	117	-
1933 - Total Incl. E. C. W.			70	117	

INDEXES OF FIRE CONTROL

MONO FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	61	2	7	39	-
1922	101	36	166	56	33
1923	41	3	17	43	-
1924	142	529	108	26	350
1925	88	207	98	-	376
1926	108	72	228	103	75
1927	68	38	94	210	16
1928	155	42	138	163	124
1929	115	21	86	172	17
1930	122	50	58	189	8
Ave. 1921-30	100(14)	(acres) 100(1014)	100(\$679)	100(\$377)	100(\$2095)
1931	140	37	102	127	18
1932	34	9	125	216	4
1933	147	108	127	228	1
1933 - Total Incl. E. C. W.			364	236	

INDEXES OF FIRE CONTROL

PLUMAS FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	73	41	27	85	3
1922	57	4	18	76	.4
1923	126	30	29	94	6
1924	148	465	223	112	295
1925	155	17	48	83	3
1926	102	229	241	110	503
1927	89	29	35	110	2
1928	117	26	92	97	36
1929	74	144	245	140	147
1930	60	15	41	94	7
Ave. 1921-30	100(181)	(acres) 100(15062)	100(\$17950)	100(\$26268)	100(\$38937)
1931	129	248	646	135	1568
1932	111	13	116	101	11
1933	119	12	55	81	41
1933 - Total Incl. E. C. W.			116	92	

INDEXES OF FIRE CONTROL

SANTA BARBARA FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	211	224	194	91	89
1922	144	203	109	81	137
1923	171	191	140	95	6
1924	123	126	98	133	104
1925	40	18	25	48	21
1926	48	30	45	74	67
1927	45	28	12	93	5
1928	88	154	190	88	327
1929	80	24	138	148	99
1930	51	3	47	148	144
Ave. 1921-30	100(37)	(acres) 100(69206)	100(\$34030)	100(\$21145)	100(\$19176)
1931	70	7	68	186	84
1932	84	324	343	156	1481
1933	81	70	121	123	245
1933 - Total Incl. E. C. W.			466	315	

INDEXES OF FIRE CONTROL

SAN BERNARDINO FOREST

<u>Year.</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1925	92	22	23	47	10
1926	82	24	27	85	8
1927	98	96	72	124	81
1928	85	374	322	139	412
1929	145	81	131	115	84
1930	98	4	24	90	5
Ave. 1925-30	100(60)	(acres) 100(11149)	100(\$46931)	100(\$16557)	100(\$12340)
1931	110	3	31	178	3
1932	110	10	24	152	12
1933	115	54	6	71	34
1933 - Total Incl. E. O. W.			26	120	

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SHASTA FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	79	46	13	75	2
1922	63	95	66	77	338
1923	67	22	12	93	6
1924	124	289	183	96	357
1925	132	7	22	100	1
1926	142	323	219	81	174
1927	110	32	92	139	11
1928	116	148	274	95	88
1929	84	22	52	119	13
1930	87	16	67	125	11
Ave.		(Acres)			
1921-30	100(231)	100(25315)	100(\$45662)	100(\$25401)	100(\$21911)
1931	109	40	138	200	25
1932	123	65	110	217	73
1933	66	24	11	151	9
1933 - Total Incl. E. C. W.			37	188	

INDEXES OF FIRE CONTROL

SEQUOIA FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	168	107	42	55	12
1922	75	26	5	68	4
1923	74	61	8	61	2
1924	42	124	403	100	323
1925	262	8	13	63	2
1926	174	274	196	76	262
1927	64	22	20	96	8
1928	97	346	231	118	311
1929	79	27	72	173	73
1930	29	4	11	191	1
Ave.		(acres)			
1921-30	100(66)	100(23023)	100(40631)	100(19452)	100(23679)
1931	76	29	74	147	140
1932	42	11	24	125	66
1933	62	7	6	78	15
1933 - Total Incl. E. C. W.			16	116	

INDEXES OF FIRE CONTROL

SIERRA FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	99	43	23	61	32
1922	72	136	57	46	9
1923	84	92	36	56	14
1924	84	264	303	74	638
1925	179	84	46	64	.2
1926	137	237	127	72	116
1927	72	25	70	107	12
1928	105	37	104	142	54
1929	98	58	145	176	67
1930	71	22	89	200	56
Ave.		(acres)			
1921-30	100(82)	100(25852)	100(\$11567)	100(\$15209)	100(\$19588)
1931	90	96	181	180	149
1932	73	23	119	117	101
1933	44	16	12	96	32
1933 - Total Incl. E. C. W.			115	114	

INDEXES OF FIRE CONTROL

STANISLAUS FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	135	35	33	94	4
1922	71	27	40	100	14
1923	121	22	28	101	2
1924	87	401	236	112	35
1925	192	16	61	64	4
1926	136	122	120	58	27
1927	67	25	47	119	12
1928	83	305	311	108	700
1929	80	26	50	135	190
1930	39	21	75	108	11
Ave. 1921-30	100(73)	(acres) 100(17261)	100(\$11722)	100(\$13097)	100(\$20414)
1931	56	65	81	177	73
1932	66	7	34	133	33
1933	34	4	8	92	5
1933 - Total Incl. E.C.W.			17	109	

INDEXES OF FIRE CONTROL

TAHOE FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	80	43	10	77	5
1922	68	7	5	82	.1
1923	96	3	3	75	.3
1924	160	670	489	146	684
1925	108	1	8	67	.1
1926	107	167	233	76	80
1927	81	20	48	118	59
1928	107	43	118	76	82
1929	102	30	56	123	88
1930	95	18	29	160	3
Ave. 1921-30	100(108)	(acres) 100(14025)	100(\$36951)	100(\$20265)	100(\$68098)
1931	134	43	66	215	9
1932	131	6	24	116	2
1933	145	8	8	102	18
1933 - Total Incl. E. C. W.			32	137	

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TRINITY FOREST

<u>Year</u>	<u>No. of Fires</u>	<u>Area Burned</u>	<u>Cost of Sup- pression</u>	<u>Cost of Pre- vention</u>	<u>Damage</u>
1921	25	4	6	45	..
1922	49	39	17	67	2
1923	101	35	20	51	8
1924	196	187	145	107	68
1925	57	44	15	84	6
1926	140	353	251	99	132
1927	84	12	33	87	4
1928	59	84	57	143	19
1929	140	180	240	167	649
1930	148	61	215	150	111
Ave. 1921-30	100(83)	(acres) 100(8654)	100(\$22193)	100(\$18765)	100(\$13933)
1931	102	228	380	224	445
1932	243	38	113	193	111
1933	84	8	12	132	11
1933 - Total Incl. E. C. W.			41	162	